Volume 41 1989

No. 1 1–86 published July 1989
No. 2 87–168 published August 1989
No. 3 199–254 published September 1989

Abe F → Maeda Y et al. 169
Abe T → Maeda Y et al. 169
Amagai A: Induction of zygote formation by ethylene during the sexual development of the cellular slime mold *Dictyostelium mucoroides* 176
Amagai A → Maeda Y et al. 169
Amar S, Luo W, Snead ML, Ruch J-V: Amelogenin gene expression in mouse incisor heterotopic recombinations 56
Andrés V, Cussó R, Carreras J: Distribution and developmental transition of phosphoglycerate mutase and creatine phosphokinase isozymes in rat muscles of different fiber-type composition 72
Barcelo G → Ingalls HM et al. 87
Barclay SL → Riley BB et al. 5
Barnier JV → Legagneux V et al. 42
Bensaude O → Legagneux V et al. 42
Bessem CC → Fincham AG et al. 62
Blumberg DD, Comer JF, Walton EM: Ca^{++} antagonists distinguish different requirements for cAMP-mediated gene expression in the cellular slime mold, *Dictyostelium discoideum* 14
Bottger BA, Hedin U, Johansson S, Thyberg J: Integrin-type fibronectin receptors of rat arterial smooth muscle cells: isolation, partial characterization and role in cytoskeletal organization and control of differentiated properties 158
Bringas, P Jr. → Fincham AG et al. 62
Bringas P, Jr. → Slavkin HC et al. 223
Cairney M → Wallace JS et al. 208
Carreras J → Andrés V et al. 72
Charles R → Roon MA van et al. 139
Clausen H → Reibel J et al. 237
Comer JF → Blumberg DD et al. 14
Cussó R → Andrés V et al. 72
Dale BA → Reibel J et al. 237
De Cesaris P, Filippini A, Stefanini M, Ziparo E: Spectrin, fodrin and protein 4.1-like proteins in differentiating rat germ cells 216
Don-Wheeler G → Slavkin HC et al. 223
Dressler GR, Gruss P: Anterior boundaries of *Hox* gene expression in mesoderm-derived structures correlate with the linear gene order along the chromosome 193
Dübel S: Cell differentiation in the head of *Hydra* 99
Duqesnoy P → Imaizumi-Scherrer T et al. 22
Eier W → Roon MA van et al. 139
Eijnden-van Raaij AJM van den → Weima SM 245
Evans MF → Wallace JS et al. 208
Feijen A → Weima SM 245
Fidler IJ → Pak CC 49
Filippini A → De Cesaris P et al. 216
Fincham AG, Bessem CC, Bringas, P Jr., Hu Y, Snead ML, Slavkin HC: Amelogenesis in vitro: a model for studies of epithelial postsecretory processing during tissue-specific extracellular matrix biomineralization 62
Fleming KA → Wallace JS et al. 208
Fontana DR, Price PL: Cell-cell contact elicits cAMP secretion and alters cAMP signaling in *Dictyostelium discoideum* 184
Gazzard A → Wallace JS et al. 208
Gruss P → Dressler GR 193
Hayle AJ → Wallace JS et al. 208
Hedin U → Bottger BA et al. 158
Hu Y → Fincham AG et al. 62
Huang T, St George JA, Plopper CG, Wu R: Keratin protein expression during the development of conducting airway epithelium in nonhuman primates 78
Imaizumi-Scherrer T, Rangini Z, Vesque C, Duqesnoy P, Scherrer K: Presence of *globin* gene transcripts in chicken oocytes and of a partially processed globin RNA in early embryos 22
Ingalls HM, Barcelo G, Wuestehube LJ, Luna EJ: Developmental changes in protein composition and the actin-binding protein ponticulin in *Dictyostelium discoideum* plasma membranes purified by an improved method 87
Jensen BR → Riley BB et al. 5
Johansson S → Bottger BA et al. 158
Johnson R → Slavkin HC et al. 223
Kelly D, Rizzino A: Inhibitory effects of transforming growth factor-β on laminin production and growth exhibited by endoderm-like cells derived from embryonal carcinoma cells 34
Khaskiye A, Suignard-Khaskiye G, Renaud D: Acetylcholinesterase in chick embryo latissimus dorsii muscles: effects of curarization and electrical stimulation 110
Kuri-Harcuch W, Mendoza-Figueroa T: Cultivation of adult rat hepatocytes on 3T3 cells: expression of various liver differentiated functions 148
Laat SW de → Weima SM 245
Lamers WH → Roon MA van et al. 139
Legagneux V, Mezger V, Quélard C, Barnier JV, Bensaude O, Morange M: High constitutive transcription of *HSP86* gene in murine embryonal carcinoma cells 42
Luna EJ → Ingalls HM et al. 87
Luo W → Amar S et al. 56
Mackenzie IC, Mackenzie SL, Rittman GA: Isolation of subpopulations of murine epidermal cells using monoclonal antibodies against differentiation-related cell surface molecules 127
Mackenzie SL → Mackenzie IC et al. 127
Maeda Y, Ohmori T, Abe T, Abe F, Amagai A: Transition of starving *Dictyostelium* cells to differentiation phase at a particular position of the cell cycle 169
Mayo M → Slavkin HC et al. 223
Mendoza-Figueroa T → Kuri-Harcuch W 148
Mezger V → Legagneux V et al. 42
Morange M → Legagneux V et al. 42
Mummery CL → Weima SM 245
Ohmori T → Maeda Y et al. 169
Oliver P → Slavkin HC et al. 223
Pak CC, Fidler IJ: Activated macrophages distinguish undifferentiated-tumorigenic from differentiated-nontumorigenic murine erythroleukemia cells 49
Plopper CG → Huang T et al. 78
Price JE, Tarin D: Low incidence of tumourigenicity in agarose colonies from spontaneous murine mammary tumours 202
Price PL → Fontana DR 184
Quélard C → Legagneux V et al. 42
Rangini Z → Imaizumi-Scherrer T et al. 22
Reibel J, Clausen H, Dale BA, Thacher SM: Immunohistochemical analysis of stratum corneum components in oral squamous epithelia 237
Renaud D → Khaskiye A et al. 110
Riley BB, Jensen BR, Barclay SL: Conditions that elevate intracellular cyclic AMP levels promote spore formation in *Dictyostelium* 5
Rittman GA → Mackenzie IC et al. 127
Rizzino A → Kelly D 34
Rooijen MA van → Weima SM 245
Roon MA van, Eier W, Charles R, Lamers WH: The initial accumulation of carbamoylphosphate synthetase in embryonic rat hepatocytes, and the cell cycle 139
Ruch J-V → Amar S et al. 56
Scherrer K → Imaizumi-Scherrer T et al. 22
Shani M → Shinar D et al. 116
Shinar D, Yoffe O, Shani M, Yaffe D: Regulated expression of muscle-specific genes introduced into mouse embryonal stem cells: inverse correlation with DNA methylation 116
Slavkin HC, Johnson R, Oliver P, Bringas P Jr., Don-Wheeler G, Mayo M, Whitsett JA: Lamellar body formation precedes pulmonary surfactant apoprotein expression during embryonic mouse lung development in vivo and in vitro 223
Slavkin HC → Fincham AG et al. 62
Snead ML → Amar S et al. 56
Snead ML → Fincham AG et al. 62
St George JA → Huang T et al. 78
Stefanini M → De Cesaris P et al. 216
Suignard-Khaskiye G → Khaskiye A et al. 110

Syms AJ → Wallace JS et al. 208
Tarin D → Price JE 202
Tarin D → Wallace JS et al. 208
Thacher SM → Reibel J et al. 237
Thyberg J → Bottger BA et al. 158
Tutty B → Wallace JS et al. 208
Vesque C → Imaizumi-Scherrer T et al. 22
Wallace JS, Hayle AJ, Syms AJ, Cairney M, Tutty B, Gazzard A, Evans MF, Fleming KA, Tarin D: The *ras* oncogene and tumour metastasis: observations on murine cells transfected with activated human *c-Ha-ras* 208
Walton EM → Blumberg DD et al. 14
Weima SM, Rooijen MA van, Feijen A, Mummery CL, Zoelen EJJ van, Laat SW de, van den Eijnden-van Raaij AJM: Transforming growth factor-β and its receptor are differentially regulated in human embryonal carcinoma cells 245
Whitsett JA, → Slavkin HC et al. 223
Wu R → Huang T et al. 78
Wuestehube LJ → Ingalls HM et al. 87
Wurster B, Kurzenberger W: Periodic cell aggregation in suspensions of *Dictyostelium discoideum* 1
Yaffe D → Shinar D et al. 116
Yoffe O → Shinar D et al. 116
Ziparo E → De Cesaris P et al. 216
Zoelen EJJ van → Weima SM 245